

## **WALKER BRANCH**

### **CLASS II NATURAL-SCIENTIFIC STATE NATURAL AREA**

<b>COUNTY:</b>	Hardin	<b>ACREAGE:</b>	280
<b>7.5° QUADRANGLE:</b>	Pittsburg Landing	<b>OWNERSHIP:</b>	State of Tennessee
<b>PHYSIOGRAPHIC PROVINCE:</b>	West TN Uplands	<b>YEAR DESIGNATED:</b>	1997

#### **DESCRIPTION:**

Walker Branch Dragonfly and Damselfly Preserve is a 280-acre natural area located about seven miles south of Savannah in Hardin County. It is located in the West Tennessee Uplands which is a subunit of the Coastal Plain Physiographic Province. The preserve "straddles" the immediate floodplain of the Tennessee River with its steep hills rising abruptly 225 feet and forming the adjacent uplands. Seeps occur along the lower and mid slopes and drain into the many small spring feed sand and gravel bottomed creeks at the base of the hills. These seep-fed creeks flow in and out of the marshes and swamp forests.

Undisturbed examples of a bald cypress forest emerge at the base of these hills grading into mature tupelo gum (*Nyssa aquatic*) forest in the floodplain. A mesic forest comprised of northern red oak, American beech, tulip poplar, and white oak is found on lower to mid slopes. Southern red oak and short leaf pine are dominant species that occur on drier slopes and ridges. The many forest types at Walker Branch provide a colorfully diverse shrub layer ranging from indigo bush, deciduous holly, American beautyberry, big-leafed snowbell, hearts-a-bustin, and wild azalea, as well as other blueberry species.

The upland seeps provide significant breeding habitat for dragonflies and damselflies. An astonishing 37 species of these taxa have been identified at Walker Branch. Examples include Laura's clubtail, arrowhead spiketail, harlequin darter, great blue skimmer, and the treetop emerald. State rare and endangered plant species that are protected at this preserve include the lake-bank sedge (*Carex lacustris*) and lamance iris (*Iris brevicaulis*). There is a vast diversity of sedges, rushes, and ferns in this wet, lush natural area.

#### **SITE MANAGEMENT:**

Tennessee Wildlife Resources Agency, 200 Lowell Thomas Drive, Jackson, TN 38301, phone (731) 423-5725; Division of Natural Heritage, 401 Church St, 14th Floor L&C Tower, Nashville, TN 37243-0447, phone (615) 532-0431.

#### **PUBLIC ACCESS:**

Limited public access is allowed; parking and trails are not provided at this time.

#### **DIRECTIONS:**

From Savannah, take Hwy 128 south for approximately 2.5 miles. Turn right on Diamond Island Road. Stay left as the road splits at McGinley loop. At the bottom of the bluff, after the road has turned to gravel, turn left. You are now on Pittsburg Landing road. After 0.4 miles you will enter the natural area. There are no developed parking locations. You may park along Pittsburg Landing road or in an undeveloped parking area on the east side of the road.